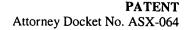
<u> </u>	IPA								
	-		Application	Serial Number	10	10/642,509			
AUG	2 3 2004 2	Filing Date		Αι	August 18, 2003				
A		First Named	Inventor	Se	Sellers				
V. B	TANSMITTA	T	Group Art U	Jnit	26	32			
		XI_	Examiner N	ame	No	Not yet assigned.			
	FORM	Attorney Do	ocket No.	AS	SX-064				
			Patent No.		No	Not applicable			
			Issue Date		No	ot applicable			
		EN	CLOSURES (c.	heck all that apply)					
F	ee Transmittal Form			e to File Missing		Notice of Appeal to Board			
	Check Attached		Parts of Applic	cation (PTO-1553)		of Patent Appeals and Interferences			
	Copy of Fee		Formal Drawin	ng(s)		Appeal Brief (in triplicate)			
	Transmittal Form								
	Amendment/Response		Request For C			Status Inquiry			
	☐ Preliminary		Examination () Transmittal	Examination (RCE) Transmittal					
	After Final					Return Receipt Postcard			
	☐ Affidavits/declaration(s) ☐ Letter to Official		Power of Attor	Attorney on of Prior Powers)		Certificate of First Class Mailing			
	Draftsperson		(of Prior Powers)		under 37 C.F.R. 1.8			
	including Drawings [Total Sheets]	☐ Terminal Disc		laimer		Certificate of Facsimile			
	- ···- - ·					Transmission under 37 C.F.R. 1.8			
	Petition for Extension of			claration and Power or Utility or Design		Additional Enclosure(s)			
	Time		of Attorney for Patent Applica			(please identify below)			
573	T. C								
\boxtimes	Information Disclosure Statement		Small Entity S	Small Entity Statement					
	✓ Form PTO-1449✓ Copy of IDS	П	CD(a) familians	OD() () 1					
	Copy of IDS Citation Labeled B1		program	ge table or computer					
	Certified Copy of Priority		_						
	Document(s)			·					
	Sequence Listing submission		Request for Correction	ertificate of					
	Paper Copy/CD	☐ Certificate		of Correction (in					
	☐ Computer Readable Copy☐ Statement verifying		duplicate)						
	identity of above								
COR	RESPONDENCE ADDRESS			SIGNATURE BLO	OCK				
Direc	all correspondence to: Patent Ad		-			Respectfully submitted,			
Proskauer Rose LLP One International Pla 14 th Floor Boston, MA 02110-				D /0 20	.0.4	01000			
			2600	Date: August [1], 200		Joseph A. Capraro, Jr			
	Tel. No.:	-9600	Tel. No.: (617) 526- Fax No.: (617) 526-		Attorney for the Applicant(s) Proskauer Rose LLP				
	Fax No.:	(617) 526-	-9899	1 ax 110 (017) 320-	/017	One International Place			
						14 th Floor Boston, MA 02110-2600			





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Sellers

GROUP NO.:

2632

SERIAL NO.:

10/642,509

EXAMINER:

Not yet assigned.

FILING DATE:

August 18, 2003

TITLE:

CONTROL OF PLASMA TRANSITIONS IN SPUTTER PROCESSING

SYSTEMS

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

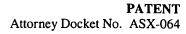
I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 19th day of August, 2004.

Olivia J. Mannion

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith are: Transmittal Form (1 page); Information Disclosure Statement (2 pages); Form PTO-1449 (2 pages); Reference Labeled B1; and a return-receipt postcard.





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Sellers

GROUP NO.:

2632

SERIAL NO.:

10/642,509

EXAMINER:

Not yet assigned.

FILING DATE:

August 18, 2003

TITLE:

CONTROL OF PLASMA TRANSITIONS IN SPUTTER PROCESSING

SYSTEMS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. In accordance with the U.S. Patent Office's partial waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), only copies of the foreign patent documents and non-patent publications are enclosed.

<u>REMARKS</u>

In accordance with the provisions of 37 C.F.R., this statement is being filed (check one)

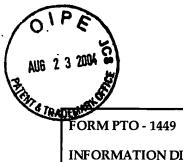
(1)	within three (3) months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the first Office action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. 1.114; or
(2)	after the period defined in (1) but before the mailing date of a final action or a notice of allowance under 37 C.F.R. 1.311, and
	the requisite Statement is below, OR
	the requisite fee under 37 C.F.R. 1.17(p), namely \$180.00, is included herein, or

Page 2								
	(3)	after the mailing date of a final action or notice of allowance but before the payme the issue fee, AND						
		the requ	nisite Statement is below, AND					
		the requ	uisite fee under 37 C.F.R. 1.17(p), namely \$180.00, is included herein.					
PTO-14		-	requested that each of the patents and publications listed on the attached Form formation contained herein, be made of record in this application.					
			STATEMENT					
	As requ	aired und	ler 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either					
that [ch	eck the	approp	riate space only if either (2) or (3) is checked on the previous page <u>and</u> the					
Statem	ent is re	equired]	:					
	Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement; or							
		2.	No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.					
			Respectfully submitted,					
	August (o.: 36,4	<u>^</u> , 2004 71	Joseph A. Capraro, Jr. Attorney for the Applicant Proskauer Rose LLP					
		526-980 526-9899	One International Place					

Boston, MA 02110

Information Disclosure Statement

Serial No. 10/642,509



INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.:

ASX-064

APPLICANT:

Sellers

SERIAL NO.:

10,642,509

FILING DATE:

August 18, 2003

GROUP:

2632

				1					
U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	A 1	4,902,394	02/20/90	Kenmotsu	et al.	204	192.12 483	01,20,88	
	A2	4,996,646	02/26/91	Farringtor	1	364		03,81,88	
	A3	5,166,887	11/24/92	Farringtor	et al.	364	483	01/28/91	
	A4	5,170,360	12,08,92	Porter et al.		364	483	12,07,90	
	A 5	5,505,835	04,09,96	Sakaue et	Sakaue et al.		192.26	02,22,94	
	A 6	5,554,809	09/10/96	Tobita et a	ıl.	73	700	10,05,94	
	A 7	5,584,974	12/17/96	Sellers		204	192.13	10,20,95	
	A8	5,616,224	04,01,97	Boling	Boling		298.08	05,09,95	
	A 9	5,645,698	07,08,97	Okano		204	192.12	08/25/94	
	A10	5,651,865	07/29/97	Sellers		204	192.13	06/17/94	
	A11	5,664,066	09,02,97	Sun et al.		395	23	09,09,94	
	A12	5,711,843	01/27/98	Jahns		156	345	02/21/95	
	A13	5,718,813	02/17/98	Drummon	d et al.	204	192.12	04,02,93	
	A14	5,729,119	03/17/98	Barbour		323	222	06/28/96	
	A15	5,759,424	06,02,98	Imatake et	al.	216	60	03/22/95	
	A16	5,770,023	06,23,98	Sellers		204	192.3	02/12/96	
	A17	5,796,214	08/18/98	Nerone		315	209 R	09,06,96	
	A18	5,810,982	09/22/98	Sellers		204	298.08	09 <i>/</i> 30 <i>/</i> 96	
	A19	5,831,851	11,03,98	Eastburn et al.		364	167.01	03/21/95	
	A20	6,001,224	12/14/99	Drummon	d et al.	204	192.12	09/29/95	
	A21	6,020,794	02,01,00	Wilbur		333	17.1	02,09,98	
EXAMIN	ER				DATE CONSIDERED				

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FORM F	PTO - 1	1449	ATTY DOCKET NO.:			ASX-064					
INFORMATION DISCLOSURE STATEMENT					APPLICANT:			Sellers			
					SERIAL 1	NO.:	10/	642,509			
					FILING DATE: August 18, 200				003		
					GROUP: 2632						
			U.S.	. PATENT	DOCUM	ENTS	·				
EXAM. INIT.	DOCUMENT DATE NAME NUMBER						CLASS	SUB CLASS	1	FILING DATE IF APPROPRIATE	
	A22	6,291,999	09/18/01	Nishimor	Nishimori et al.			464	09/30/98		
	A23	6,521,099	02/18/03	Drummond et al.			204	192.12	09/25/00		
	A24	6,524,455	02/25/03	Sellers			204	298.08	10/04/00		
FOREIGN PATENT DOCUMENTS											
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	1			
	B1	7-188919	07/25/95	JP				NO NO		NO	
			OTHER AR	RT, JOURI	NAL ART	ICLES, E	ETC.				
EXAM. INIT.	(2. Colorading Patriot) Title, Date, Relevant Lages, Liace of Fubication)										
											
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EXAMINER				DATE CONSIDERED							